Quiz 1 C.
A- Select false or true of the following statements

1. Procedures: programs consisting of step-by-step instructions that tell the computer how to do its work.
2. The Web provides a multimedia interface to resources available over the Internet.
3. Information: the raw, unprocessed facts including text, numbers, images, and sounds.
4. *Specialized applications : widely used in nearly* every discipline & occupation.
5. Data is the raw of processed facts.
6. Software: the rules or guidelines people follow when using software, hardware, and data.
7. Utilities (service programs) allow input and output devices to communicate with the rest of the computer system.
8. Data: programs consisting of step-by-step instructions that tell the computer how to do its work.
9. Software is most important part of any system.
10. URL: rules to exchange data between computers
11. Supercomputers used by medium-size companies
12. Business-to-consumer (B2C) Individuals sell to individuals.
13. Tablet PC is type of minicomputers.
14. Metasearch engines focus on subject-specific Web sites.

B- Choose the right answer
1. Application service providers (ASPs) are:
    a. Programs that provide access to Web resources, allow you to surf the Internet.
    b. Special Web sites that allow access to application programs.
    c. The most common way to access the Internet.
2. kind of electronic commerce, Involves the sale of a product or service to the general public or end-users.
    a. Business-to-business (B2B) ,
    b. Business-to-consumer (B2C),
    c. Consumer-to-consumer (C2C)
3. Plug-ins is:
    a. an Internet standard that allows you to connect to another computer.
    b. an Internet service for transferring files.
    c. a program that automatically loads and operates as part of your browser.

C- Answer following

1. Write the five parts of an information system?
2. Write the three types of system software?
3. What are the basic elements of an e-mail message?
4. What are the four parts of microcomputer hardware?
5. Write the four types of computers?
6. Give an example of URL and write its main parts.

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Test 1 C2/ Sample A.

D- Select false or true of the following statements :(1 Mark)

15. Reading is the process of storing/saving the information to the secondary storage device.
16. System Clock holds current data & time.
17. *Backup utilities reduce the size of files so they can be stored*
18. Basic applications (*general-purpose applications): widely used in nearly* every discipline & occupation.

E- Choose the right answer :(1 Mark)

1. Utilities *or service programs* are:
   a. Most important system software program that interacts with the application software and the computer.
   b. Perform *specific tasks related to managing computer resources*.
   c. Specialized programs to allow particular input and output devices to *communicate with the rest of the system*.
2. What is the right example of Embedded OS?
   a. Windows 7
   b. Windows NT
   c. Windows CE

C. Answer following: :(1 Mark)

Give 4 examples of Utilities program

D. Link the equivalent words of following groups: :(1 Mark)

a. Uninstall	1. System software
b. Controller cards	2. Application software
c. *Microphone*	3. Operating system
d. Word	4. Expansion cards
e. Mac	5. Input device

Test 1 C2/ Sample B.

F- Select false or true of the following statements :(1 Mark)

19. Writing is the process of retrieving/accessing information from the secondary storage device.
20. CMOS chips holds programs**.**
21. Antivirus utilities *remove un-needed* programs.
22. Specialized applications (*special-purpose applications): widely used in nearly* every discipline & occupation.

G- Choose the right answer :(1 Mark)

3. What is Output:
   a. A Monitor.
   b. Any data or instructions used by a computer.
   c. Processed data or information.
4. Embedded OS used to:
   a. Control a single desktop or notebook computer.
   b. control and coordinate computers that are linked together.
   c. handheld computers.

D. Answer following: :(1 Mark)

Give 3 types of hard disks.

D. Link the equivalent words of following groups: :(1 Mark)

a. Access b. Backup c. Joystick d. Interface cards e. Network OS	1. System software 2.Application software 3. Operating system 4. Expansion cards 5. Input device

Test 1 C2/ Sample C.

H- Select false or true of the following statements :(1 Mark)

23. File compression *utilities make copies of important files in case the original are lost.*
24. Data on ROM chips can be changed by the user.
25. Embedded operating system used for handheld computers, stored in its ROM memory.
26. CMOS lose their contents when the AC power is turned off.

I- Choose the right answer :(1 Mark)

 1. What is Input:
   d. A keyboard.
   e. Any data or instructions used by a computer.
   f. Processed data or information.
 2. Object Linking and Embedding (OLE) is:
   a. A type of communication.
   b. A kind of networking.
   c. A way to share data between applications.

E. Answer following: :(1 Mark)

Write 3 type of Co-processors .

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F. Link the equivalent words of following groups: :(1 Mark)

a. Language translators b. Windows c. Adapter cards d. Excel e. Scanner	1. System software 2.Application software 3. Operating system 4. Expansion cards 5. Input device

Test 1 C2/ Sample D.

J- Select false or true of the following statements :(1 Mark)

27. Antivirus *utilities make copies of important files in case the original are lost.*
28. Access time: how much the storage can store.
29. Memory of primary storage provides *permanent storage.*
30. Media or *medium: the actual physical material that holds the data.*

K- Choose the right answer :(1 Mark)

5. RAID is:
   a. Groups of inexpensive hard-disk drives are grouped together.
   a. Hard-Disk Cartridges.
   b. Removable hard disk, Massive storage capacity, Common in mainframes.
6. Language translators:
   a. convert programming instructions written by programmers into a language that computers understand and process.
   b. translate numbers, letters and actions that people understand into a form that the computer can process.
   c. translate the machine language the computer can process back into letters, numbers, sounds, and images that people can understand.

G. Answer following: :(1 Mark)

Give 4 types of system software.

H. Link the equivalent words of following groups: :(1 Mark)

a. Unix b. Digital camera c. Plug-in board d. Utilities e. Browsers	1. System software 2.Application software 3. Operating system 4. Expansion cards 5. Input device

Test 1 C2/ Sample E.

L- Select false or true of the following statements :(1 Mark)

31. Network operating system located on one computer's ROM.
32. Flash memory is a new type of ROM.
33. Capacity: *the actual physical material that holds the data*.
34. Hard-Disk Cartridges is a fixed disk.

M- Choose the right answer :(1 Mark)

7. Input devices:
   d. convert programming instructions written by programmers into a language that computers understand and process.
   e. translate numbers, letters and actions that people understand into a form that the computer can process.
   a. translate the machine language the computer can process back into letters, numbers, sounds, and images that people can understand.
8. Software Suites are:
   a. A single program that provides the functionality of several widely used programs.
   b. A group of application programs.
   c. A SPECIALIZED APPLICATION SOFTWARE.

I. Answer following: :(1 Mark)

Give 4 examples of expansion cards.

D. Link the equivalent words of following groups: :(1 Mark)

a. Power point	1. System software
b. Linux	2.Application software
c. Modem	3. Operating system
d. MIDI	4. Expansion cards
e. Device drivers	5. Input device

Test 1 C2/ Sample F.

N- Select false or true of the following statements :(1 Mark)

35. Cache memory holds current date & time, amount of RAM.
36. Media or *medium: the actual physical material that holds the data*
37. Smart cards are an Expansion cards.
38. Network operating system located on one computer's ROM.

O- Choose the right answer :(1 Mark)

9. Hard-Disk Packs is:
d. Groups of inexpensive hard-disk drives are grouped together.
e. Hard-Disk Cartridges.
c. Removable hard disk, Massive storage capacity, Common in mainframes.

10. Terminals are:
b. An input and output device.
c. Audio-Input Devices (MIDI).
d. Audio-Output Devices.

J. Answer following: (1 Mark)

Give 3 types of ports.

K. Link the equivalent words of following groups: :(1 Mark)

a. Webcam
b. Web authoring
c. TV tuner
d. Embedded OS
e. Antivirus

1. System software
2.Application software
3. Operating system
4. Expansion cards
5. Input device

Test 2 (Midterm) C2/ Sample F.

P- Select false or true of the following statements :(1 Mark)

39. Physical Connections do not use a solid substance medium to connect sending and receiving devices.
40. Hierarchical Network useful in centralized organizations.
41. Communication Channels: are an essential element of every communication system.
42. Transaction processing systems (TPS) record day-to-day transactions to support supervisors.
43. Worms are a special type of virus that attach itself to programs.

Q- Choose the right answer :(1 Mark)
Strategic models :
a.   assist top-level managers in long-range planning
b.   help middle-level managers control the work of the organization
c.   help lower-level managers accomplish the organization's day-to-day activities
Web bugs are:
a.   Small images or HTML code hidden within an e-mail message.
b.   Small pieces of information that are deposited on your hard disk from Web sites you have visited.
c.   Programs that are designed to secretly record and report an individual's activities on the Internet.

Student Name:

Extranet is:
  a. Private network that connects organizations.
  b. Private network within an organization.
  c. A worldwide network.

R- Answer two questions of following: :(1 Mark)

Write three types of Wireless Connections.
Draw the communication system diagram.
Write the three primary privacy issues.

D. Link the equivalent words of following groups: :(1 Mark)

a. Data	1. Communication channel
b. WiFi Modem	2. DSS Part.
c. Broadband	3. Computer Security.
d. Fingerprint scaner	4. Connection Device

Test 2 (Midterm) C2/ Sample E.

S- Select false or true of the following statements :(1 Mark)

44. Transaction processing systems (TPS) called data processing systems (DPS).
45. Bandwidth is measurement of the capacity of the memory.
46. Snoopware records virtually everything you do on your computer.
47. Hierarchical Network useful in decentralized environment.
48. A connected to network data storage is node.

T- Choose the right answer :(1 Mark)
Broadcast Radio is:
  a. Type of Wireless Connections.
  b. Type of Physical Connections.
  c. Type of Connection device.
Environment – :
  a. How can access to sensitive information be controlled and how can we secure hardware and software.
  b. What are the physical and mental risks to technology and how can these risks be eliminated or controlled.
  c. What can individuals and organizations do to minimize the impact of technology.
Intranets is:
  a. Private network that connects organizations.
  b. Private network within an organization.
  c. A worldwide network.

U- Answer two questions of following: :(1 Mark)

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Student Name:

Write three type of predetermined reports that Management information system (MIS) Produces.
Draw the Star network topology diagram.
Write three types of Malicious Programs.

D. Link the equivalent words of following groups: :(1 Mark)

a. Internal modem b. User c. Biometric scanning d. WiFi	1. Communication channel 2. DSS Part. 3. Computer Security. 4. Connection Device

Test 2 (Midterm) C2/ Sample A.

V- Select false or true of the following statements :(1 Mark)

49. sharing data between two or more computers is kind of communication's process.
50. Accuracy relates to who owns data and rights to software.
51. Hackers, typically, they are not criminals.
52. Top-level managers need summarized information weekly reports.
53. Cable modems use existing phone lines

W- Choose the right answer :(1 Mark)
Infrared is:
 f. Type of Wireless Connections.
 g. Type of Physical Connections.
 h. Type of Connection device.
Protocols are:
 a. The rules people follow when using software, hardware, and data.
 b. Set of communication rules for the exchange of information.
 c. Communication devices.
Executive support systems (ESS) use:
 a. Data from the TPS.
 b. internal data from MIS and TPS and external data.
 c. data from TPS and a set of flexible analytical tools.

X- Answer Two question of following: :(1 Mark)

Write four of computer ethics issues .
What are the three Decision Models.
Draw the communication system diagram.

D. Link the equivalent words of following groups: :(1 Mark)

a. PC Card b. Software c. Infrared d. Encrypting messages	1. Communication channel 2. DSS Part. 3. Computer Security. 4. Connection Device

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Student Name:

Test 2 (Midterm) C2/ Sample B.

Y- Select false or true of the following statements :(1 Mark)
1. Crackers, typically, they are not criminals.
2. Bandwidth is measurement of the capacity of the channel.
3. sharing information between two or more computers is kind of communication's process.
4. Middle Management has Vertical, horizontal & external information flow.
5. Satellite/air connection services faster than DSL.

B. Choose the right answer :(1 Mark)
Operational models :
a. assist top-level managers in long-range planning
b. help middle-level managers control the work of the organization
c. help lower-level managers accomplish the organization's day-to-day activities.

Extranets is:
a. Private network that connects organizations.
b. Private network within an organization.
c. A worldwide network.

Adware cookies :
a. provide information to a single site.
b. record your activities across different sites.
c. are small images or HTML code hidden within an e-mail message.

C. Answer two questions of following: :(1 Marks)
Write the three primary privacy issues.
Draw the Hierarchical network topology diagram.
What are the four DSS Parts?

D. Link the equivalent words of following groups: :(1 Mark)

a. User b. Restricting access c. Telephone line d. Internal Modem	1. Communication channel 2. DSS Part. 3. Computer Security. 4. Connection Device

Test 2 (Midterm) C2/ Sample C.

Z- Select false or true of the following statements :(1 Mark)
6. Connectivity uses computer networks to link people.
7. Home networks is kind of Wide area networks WAN.
8. Privacy concerns the collection and use of data about individuals.
9. Operational models help middle-level managers control the work of the organization.
10. In Bus network there a host computer.

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C. Choose the right answer :(1 Mark)

Dial-Up connection services :
   a. Uses existing TV cable.
   b. Uses air Connections.
   c. Uses existing phone lines.

Client:
   a. central node that coordinates the flow of data.
   b. a node that shares resources with other nodes.
   c. a node that requests and uses resources available from other nodes.

Management information systems (MIS) use:
   a. data from the TPS to support middle-level managers.
   b. internal and external data to support top-level Managers.
   c. data from TPS and a set of flexible analytical tools to support middle managers.

Broadband used for:
   a. high capacity transmission.
   b. low capacity transmission.
   c. medium capacity transmission.

D. Answer one question of following: :(1 Mark)

Write three of Common network Strategies.
 Draw the Bus network topology diagram.
Write three types of Physical Connections.

D. Link the equivalent words of following groups: :(1 Mark)

a. coaxial cable	1. Communication channel
b. firewall	2. DSS Part.
c. External modem	3. Computer Security.
d. Decision model	4. Connection Device

Test 2 (Midterm) C2/ Sample D.

AA- Select false or true of the following statements :(1 Mark)

54. Crackers, typically, they are criminals.
55. A connected to network printer is node.
56. Numerous applications like E-mail depend on communication systems.
57. Metropolitan area networks is kind of Wide area networks WAN.
58. Strategic models help middle-level managers

BB- Choose the right answer :(1 Mark)

Tactical models:
   a. assist top-level managers in long-range planning
   b. help middle-level managers control the work of the organization**.**

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c. help lower-level managers accomplish the organization's day-to-day activities

Trojan horses are:

a. programs that migrate through networks and operating systems, and most attach themselves to different programs and databases.
b. a special type of virus that does not attach itself to programs and databases.
c. programs that come into a computer system disguised as something else.

Fiber-optic cable is:

a. Type of Wireless Connections.
b. Type of Physical Connections.
c. Type of Connection device.

CC- Answer two questions of following: :(1 Marks)

Write two types of Connection Device's signals
Draw the Ring network topology diagram.
Write five types of Computer criminals**.**

D. Link the equivalent words of following groups: :(1 Mark)

a. Anticipating disasters	1. Communication channel
b. Wireless modem	2. DSS Part.
c. Data	3. Computer Security.
d. Microwave	4. Connection Device

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